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AP: LICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/661 156	09/11/2003	Aaron K. Sato	3421.1012-006

CONFIRMATION NO. 6772

021005 HAMILTON, BROOK, SMITH & REY 530 VIRGINIA ROAD

P.O. BOX 9133 CONCORD, MA 01742-9133 12/28/2004 HEUTENA1 00000015 10661156 01 FC:1011 02 FC:1111

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Docketed By Practice Systems FORMALITIES LETTER Action Code: Missial locdoooooo13312200° Base Date: Due Date: Deadline: Initial:

Date Mailed: 07/22/2004

Docketed By Billing Due Date:_

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

2 6 2004 HAMILTON, BROOK SMITH & REYNOLDS, F.

Wells Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- · The statutory basic filing fee is missing. Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

• This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May is directed to the final rulemaking notice published at 33 FK 10230 (way 1, 1037), and notice published at 35, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 35, 1990). If the effective filing date is on or after 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer \$ readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the 12/30/2004-HGUTEMA1 Name/Number:1066115 "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

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03-FC:1311 04-FC:120J

05 FC:1202 FC:1203 07 FC:1051

BEST

Deadline:

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Adjustment date: 02/01/2005 BHABTEW 12/30/2004 HGUTEMA1 00000074 10661156 -1600.00 OP 02 FC:1201

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For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

 Additional claim fees of \$10294 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$11194 for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$10294
 - \$2408 for 28 independent claims over 3.
 - \$7596 for 422 total claims over 20.
 - \$290 for multiple dependent claim surcharge.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

Y. G.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

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